

## OPINION 1820

A.A.H. Lichtenstein's (1796, 1797) *Catalogus musei zoologici ... Sectio Tertia. Continens Insecta* and D.H. Schneider's (1800) *Verzeichniss einer Parthei Insekten ...* : suppressed, with conservation of some Lichtenstein (1796) names (Insecta and Arachnida)

**Keywords.** Nomenclature; taxonomy; Insecta; Arachnida; *Solpuga*.

**Ruling**

- (1) Under the plenary powers it is hereby ruled that:
  - (a) the following works are suppressed for nomenclatural purposes:
    - (i) Lichtenstein, A.A.H. 1796. *Catalogus musei zoologici ditissimi Hamburgi, d. III. Februar 1796 auctionis lege distrahendi. Sectio Tertia. Continens Insecta*;
    - (ii) Lichtenstein, A.A.H. 1797. *Catalogus musei zoologici ditissimi Hamburgi, d. 16 Majus 1797 auctionis lege distrahendi. Sectio Tertia. Continens Insecta*;
    - (iii) Schneider, D.H. 1800. *Verzeichniss einer Parthei Insekten welche am 6ten März 1800 zu Stralsund in öffentlicher Auction einzeln verkauft werden sollen*;
  - (b) the generic name *Solpuga* Lichtenstein, 1796 (Solifugae) is available despite having been published in a suppressed work;
  - (c) the following specific names are available despite having been published in a suppressed work (Lichtenstein, 1796), in combination with the generic name shown in each case:
    - (i) *caedemadens*, *Cassida* (Coleoptera);
    - (ii) *caperans*, *Brachycerus* (Coleoptera);
    - (iii) *chelicornis*, *Solpuga* (Solifugae);
    - (iv) *chrysis*, *Lygaeus* (Heteroptera);
    - (v) *chrysothorax*, *Vespa* (Hymenoptera);
    - (vi) *coloboptera*, *Vespa* (Hymenoptera);
    - (vii) *ephippium*, *Cassida* (Coleoptera);
    - (viii) *ephippium*, *Reduvius* (Heteroptera);
    - (ix) *fatalis*, *Solpuga* (Solifugae);
    - (x) *filum*, *Mantis* (Mantodea);
    - (xi) *gnatho*, *Brentus* (Coleoptera);
    - (xii) *haematites*, *Cassida* (Coleoptera);
    - (xiii) *junix*, *Brachycerus* (Coleoptera);
    - (xiv) *neriifolia*, *Locusta* (Orthoptera);
    - (xv) *nitida*, *Cicindela* (Coleoptera);
    - (xvi) *portentosa*, *Acheta* (Orthoptera);
    - (xvii) *purpurea*, *Sagra* (Coleoptera);
    - (xviii) *umbretta*, *Phasma* (Phasmida);
    - (xix) *v-luteum*, *Cimex* (Heteroptera).

(2) The name *Solpuga* Lichtenstein, 1796 (gender: feminine), type species by subsequent designation by Pocock (1897) *Solpuga chelicornis* Lichtenstein, 1796, as conserved in (1)(b) above, is hereby placed on the Official List of Generic Names in Zoology.

(3) The following names are hereby placed on the Official List of Specific Names in Zoology with authorship of Lichtenstein (1796), page references as cited and first published in combination with the generic name shown in each case, as conserved in (1)(c) above:

- (a) *caedemadens*, *Cassida* (p. 65);
- (b) *caperans*, *Brachycerus* (p. 55);
- (c) *chelicornis*, *Solpuga* (p. 218; specific name of the type species of *Solpuga* Lichtenstein, 1796, p. 216);
- (d) *chrysis*, *Lygaeus* (p. 109);
- (e) *chrysothorax*, *Vespa* (p. 203);
- (f) *coloboptera*, *Vespa* (p. 202);
- (g) *ephippium*, *Cassida* (p. 65);
- (h) *ephippium*, *Reduvius* (p. 111);
- (i) *fatalis*, *Solpuga* (p. 217);
- (j) *filum*, *Mantis* (p. 81);
- (k) *gnatho*, *Brentus* (p. 53);
- (l) *haematites*, *Cassida* (p. 66);
- (m) *junix*, *Brachycerus* (p. 55);
- (n) *neriifolia*, *Locusta* (p. 82);
- (o) *nitida*, *Cicindela* (p. 32);
- (p) *portentosa*, *Acheta* (p. 85);
- (q) *purpurea*, *Sagra* (p. 60);
- (r) *umbretta*, *Phasma* (p. 78);
- (s) *v-luteum*, *Cimex* (p. 106).

(4) The following works are hereby placed on the Official Index of Rejected and Invalid Works in Zoological Nomenclature, as suppressed in (1)(a) above:

- (a) Lichtenstein, A.A.H. 1796. *Catalogus musei zoologici ditissimi Hamburgi, d. III. Februar 1796 auctionis lege distrahendi. Sectio Tertia. Continens Insecta*;
- (b) Lichtenstein, A.A.H. 1797. *Catalogus musei zoologici ditissimi Hamburgi, d. 16 Majus 1797 auctionis lege distrahendi. Sectio Tertia. Continens Insecta*;
- (c) Schneider, D.H. 1800. *Verzeichniss einer Parthei Insekten welche am 6ten März 1800 zu Stralsund in öffentlicher Auction einzeln verkauft werden sollen*.

### History of Case 2862

An application for the suppression for nomenclatural purposes of the publications by A.A.H. Lichtenstein (1796, 1797) entitled *Catalogus musei zoologici ... Sectio Tertia. Continens Insecta* and by D.H. Schneider (1800) entitled *Verzeichniss einer Parthei Insekten ...*, together with the conservation of some Lichtenstein (1796) names (Insecta and Arachnida), was received from Dr I.M. Kerzhner (*Zoological Institute, Academy of Sciences, St Petersburg, Russia*) on 1 September 1992. After correspondence the case was published in BZN 51: 108–115 (June 1994). Notice of the case was sent to appropriate journals.

A comment in support from Mr Robert D. Pope (*clo The Natural History Museum, London, U.K.*) was published in BZN 51: 339 (December 1994).

It was noted on the voting paper that, as stated in the application (para. 8 and table 1), the generic name *Phasma* and the specific name of *P. empusa* have already been conserved and placed on Official Lists (Opinion 641, September 1962) attributed to Lichtenstein (1796). Under Article 78f(i) of the Code both are available names and remain so under Article 78i.

### Decision of the Commission

On 1 March 1995 the members of the Commission were invited to vote on the proposals published in BZN 51: 111–112. At the close of the voting period on 1 June 1995 the votes were as follows:

Affirmative votes — 21: Bock, Bouchet, Cocks, Corliss, Hahn, Heppell, Holthuis, Kabata, Kraus, Lehtinen, Macpherson, Mahnert, Martins de Souza, Minelli, Nielsen, Nye, Ride, Savage, Schuster, Starobogatov, Štys

Negative votes — 1: Thompson.

Dupuis abstained.

No votes were received from Cogger, Halvorsen, Trjapitzin and Uéno.

Bayer was on leave of absence.

Dupuis commented that, given the historical importance of the publications and that some names were based on specimens in the Lichtenstein and Schneider collections, he was not in favour of suppressing the works but preferred to deal with names individually. Thompson commented: 'This is an application for suppression based on an assumption of instability, with no documentation as to actual or even potential cases of it. Science calls for the resolution of uncertainty. The proper course is to examine the names and associated descriptions, determine their status and then decide whether there is a real need to suppress the names'.

### Original references

The following are the original references to the works placed on the Official Index by the ruling given in the present Opinion:

**Lichtenstein, A.A.H.** 1796. *Catalogus musei zoologici ditissimi Hamburgi, d. III. Februar 1796 auctionis lege distrahendi. Sectio Tertia. Continens Insecta.*

**Lichtenstein, A.A.H.** 1797. *Catalogus musei zoologici ditissimi Hamburgi, d. 16 Majus 1797 auctionis lege distrahendi. Sectio Tertia. Continens Insecta;*

**Schneider, D.H.** 1800. *Verzeichniss einer Parthei Insekten welche am 6ten März 1800 zu Stralsund in öffentlicher Auction einzeln verkauft werden sollen.*

The following is the original reference to the names placed on Official Lists by the ruling given in the present Opinion (listed above, and given with current generic placements in table 1 on BZN 51: 113, June 1994):

**Lichtenstein, A.A.H.** 1796. *Catalogus musei zoologici ditissimi Hamburgi, d. III. Februar 1796 auctionis lege distrahendi. Sectio Tertia. Continens Insecta.*

The following is the reference for the designation of *Solpuga chelicornis* Lichtenstein, 1796 as the type species of the nominal genus *Solpuga* Lichtenstein, 1796:

**Pocock, R.I.** 1897. *Annals and Magazine of Natural History*, (6)20: 255.